AMENDMENTS TO THE CLAIMS:

Please amend claims 1, 7, 8, 9, 10, 11, 12, 13, 16, 19, 20, 22, 25, 27, 30, 32 and 35, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A colour management user interface controller for use in a colour management system for assisting users to manage colour settings of multiple colour entities, the user interface controller comprising:

a representation controller for presenting to a user representation of each of the multiple colour entity entities; and

a relation indicator controller for presenting to the user one or more relation indicators indicating colour relation between the multiple colour entities represented by the representations so as to assist the user to manage colour settings of the multiple colour entities.

Claim 2 (original): The user interface controller as claimed in claim 1, wherein the relation indicator controller has a function to allow the user to select a relation indicator to manage the colour relation between colour entities that correspond to the relation indicator.

Claim 3 (original): The user interface controller as claimed in claim 2, wherein the relation indicator controller has a function to change the appearance of a relation indicator when the relation indicator is selected by the user.

Claim 4 (original): The user interface controller as claimed in claim 2, wherein the relation indicator controller presents the relation indicators as arrow buttons, each arrow button representing a direction of use of colour settings of a corresponding colour entity.

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Claim 5 (original): The user interface controller as claimed in claim 2, wherein the relation indicator controller presents colour relation indicators which are available for user's selection.

Claim 6 (previously presented): The user interface controller as claimed in claim 2, wherein the relation indicator controller has a function to generate, in accordance with the relation indicator selected by the user, colour matching data indicating a colour entity whose colour settings is used for colour matching.

Claim 7 (currently amended): The user interface controller as claimed in claim 1, wherein the representation controller has a function to associate the representation of each <u>of the</u> multiple colour ~~entity~~ <u>entities</u> with a colour profile of the colour entity.

Claim 8 (currently amended): The user interface controller as claimed in claim 7, wherein the colour management system has a colour profile storage storing colour profiles of the <u>multiple</u> colour entities, and the representation controller has a function to obtain the colour profile of each <u>of the multiple</u> colour ~~entity~~ <u>entities</u> from the colour profile storage.

Claim 9 (currently amended): The user interface controller as claimed in claim 7, wherein the representation controller has a function to present to the user the colour profile of the <u>multiple</u> colour entities.

Claim 10 (currently amended): The user interface controller as claimed in claim 9, wherein the representation controller presents to the user the representation of a colour entity in ~~multi~~ <u>multiple</u> levels such that standard settings are presented in a main level and detailed settings are presented in a secondary level.

Claim 11 (currently amended): A colour management system for assisting users to manage colour settings of multiple colour entities, the colour management system comprising:

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a user interface controller for presenting to a user colour relation between the multiple colour entities in accordance with colour relation setting input by the user; and

a colour settings manager for controlling colour settings of the <u>multiple</u> colour entities in accordance with the colour relation setting input by the user so as to assist the user to manage colour settings of the <u>multiple</u> colour entities.

Claim 12 (currently amended): The colour management system as claimed in claim 11, wherein the user interface controller comprises:

a representation controller for presenting to the user representation of the <u>multiple</u> colour entities; and

a relation indicator controller for presenting to the user one or more relation indicators indicating the colour relation between the <u>multiple</u> colour entities represented by the representation.

Claim 13 (currently amended): A method for assisting colour management of multiple colour entities, the method comprising the steps of:

presenting to the user representation of each <u>of the multiple</u> colour ~~entity~~ <u>entities</u>; and

presenting to the user one or more relation indicators indicating colour relation between the <u>multiple</u> colour entities represented by the representations so as to assist the user to manage colour settings of the <u>multiple</u> colour entities.

Claim 14 (original): The method as claimed in claim 13 further comprising a step of:

receiving user input to select a relation indicator to manage the colour relation between colour entities that correspond to the relation indicator.

Claim 15 (original): The method as claimed in claim 14 further comprising a step of:

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changing the appearance of a relation indicator when the relation indicator is selected

by the user.

Claim 16 (currently amended): The method as claimed in claim 13, wherein the step of

presenting one or more relation indicators comprises a step of presenting to the user the relation

indicators as arrow buttons to represent directions of use of colour settings of the multiple

colour entities.

Claim 17 (previously presented): The method as claimed in claim 13, wherein the step of

presenting one or more relation indicators comprises a step of presenting to the user colour

relation indicators which are available for user's selection.

Claim 18 (previously presented): The method as claimed in claim 13, wherein the step of

presenting one or more relation indicators comprises the steps of:

generating, in accordance with the relation indicator selected by the user, colour

matching data indicating a colour entity whose colour settings is used for colour matching; and

sending the colour matching data to a colour settings manager for changing the colour

settings for colour matching of a relevant colour entity based on the colour settings indicated in

the colour matching data.

Claim 19 (currently amended): The method as claimed in claim 13 further comprising the

steps of:

associating the representation of each of the multiple colour entity entities with a colour

profile of the colour entity; and

presenting to the user the colour profile to allow access thereto by the user.

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Claim 20 (currently amended): The method as claimed in claim 19, wherein the associating step comprises a step of using a colour profile storage to obtain colour profiles of the <u>multiple</u> colour entities.

Claim 21 (previously presented): The method as claimed in claim 19, wherein the step of presenting the colour profiles comprises a step of presenting to the user the colour profile as a secondary level which is accessible from a main level where standard settings are presented.

Claim 22 (currently amended): A computer program product for use in a colour management system for assisting colour management of multiple colour entities, the computer program product comprising:

a module for presenting to the user representation of each <u>of the multiple</u> colour ~~entity~~ <u>entities</u>; and

a module for presenting to the user one or more relation indicators indicating colour relation between the <u>multiple</u> colour entities represented by the representations so as to assist the user to manage colour settings of the <u>multiple</u> colour entities.

Claim 23 (original): The computer program product as claimed in claim 22 further comprising:

a module for allowing a user to select a relation indicator to manage the colour relation between colour entities that correspond to the relation indicator.

Claim 24 (original): The computer program product as claimed in claim 23 further comprising:

a module for changing the appearance of a relation indicator when the relation indicator is selected by the user.

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Claim 25 (currently amended): The computer program product as claimed in claim 22

further comprising:

a module for associating the representation of each ~~of the multiple~~ colour ~~entity~~ entities

with a colour profile of the colour entity; and

a module for presenting to the user the colour profile to allow access thereto by the user.

Claim 26 (previously presented): The computer program product as claimed in claim 25,

wherein the module for presenting the colour profiles comprises a module for presenting the

colour profile as a secondary level which is accessible from a main level where standard

settings are presented.

Claim 27 (currently amended): A computer readable memory element storing the

instructions or statements for use in the execution in a computer of a method for assisting

colour management of multiple colour entities, the method comprising the steps of:

presenting to the user representation of each of the multiple colour ~~entity~~ entities; and

presenting to the user one or more relation indicators indicating colour relation between

the multiple colour entities represented by the representations so as to assist the user to manage

colour settings of the multiple colour entities.

Claim 28 (original): The computer readable memory element as claimed in claim 27, wherein

the method further comprises a step of:

receiving user input to select a relation indicator to manage the colour relation between

colour entities that correspond to the relation indicator.

Claim 29 (original): The computer readable memory element as claimed in claim 28, wherein

the method further comprises a step of:

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changing the appearance of a relation indicator when the relation indicator is selected by the user.

Claim 30 (currently amended): The computer readable memory element as claimed in claim 27, wherein the method further comprises the steps of:

associating the representation of each of the multiple colour ~~entity~~ entities with a colour profile of the colour entity; and

presenting to the user the colour profile to allow access thereto by the user.

Claim 31 (previously presented): The computer readable memory element as claimed in claim 30, wherein the step of presenting the colour profiles comprises a step of presenting the colour profile as a secondary level which is accessible from a main level where standard settings are presented.

Claim 32 (currently amended): Electronic signals for use in the execution in a computer of a method for assisting colour management of multiple colour entities, the method comprising the steps of:

presenting to the user representation of each of the multiple colour ~~entity~~ entities; and

presenting to the user one or more relation indicators indicating colour relation between the multiple colour entities represented by the representations to assist the user to manage colour settings of the multiple colour entities.

Claim 33 (original): The signals as claimed in claim 32, wherein the method further comprises a step of:

receiving user input to select a relation indicator to manage the colour relation between colour entities that correspond to the relation indicator.

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Claim 34 (original): The signals as claimed in claim 33, wherein the method further

comprises a step of:

changing the appearance of a relation indicator when the relation indicator is selected

by the user.

Claim 35 (currently amended): The signals as claimed in claim 32, wherein the method

further comprises the steps of:

associating the representation of each of the multiple colour ~~entity~~ entities with a colour

profile of the colour entity; and

presenting to the user the colour profile to allow access thereto by the user.

Claim 36 (previously presented): The signals as claimed in claim 35, wherein the step of

presenting the colour profiles comprises a step of presenting the colour profile as a secondary

level which is accessible from a main level where standard settings are presented.

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